

20020908.qrp v02_n672.qrl.20020908

Date: Sun, 8 Sep 2002 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2672

QRP-L Digest 2672

Topics covered in this issue include:

- 1) [134508] Re: Six Meters - Off Topic?
by Mighty Mik <mightymik2@attbi.com>
- 2) [134509] SPLAT antenna
by "Bob Mason" <skydive@runswithscissors.us>
- 3) [134510] Equipment for sale
by Paul Womble <pwomble1@tampabay.rr.com>
- 4) [134511] Hoosier Hills Hamfest 2002
by "w8diz" <w8diz@fpqrp.com>
- 5) [134512] Re: Fox - Summer Hunt Teams Results.
by "Tom Palmer" <n1tp@swfla.rr.com>
- 6) [134513] Gonsets/Six & 2 Meters - Off Topic
by "W2WU" <w2wurjj@verizon.net>
- 7) [134514] Re: Smith Charts for Dummies
by "Dave Martin" <k2zu@seanet.com>
- 8) [134515] OT Tek Scope Accessory Question
by J38AL@aol.com
- 9) [134516] NJQRP mtg featured KA5DVS & PAC-12 design mods
by "George Heron N2APB" <n2apb@erols.com>
- 10) [134517] Items For Sale
by "Glenn Maclean" <wa7spy@attbi.com>
- 11) [134518] No HF, just Aurora!
by wkhibbert@juno.com
- 12) [134519] Re: NJQRP mtg featured KA5DVS & PAC-12 design mods
by Jim Larsen - AL7FS <AL7FS@arrl.net>
- 13) [134520] Re: Six Meters - Off Topic?
by Russ Dow <n7dw@earthlink.net>
- 14) [134521] Re: OT Tek Scope Accessory Question
by "Bill, N4QA" <n4qa@hotmail.com>
- 15) [134522] Re: No HF, just Aurora!
by john <john@wagner-usa.net>
- 16) [134523] Re: No HF, just Aurora!
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 17) [134524] Help - ZM-2 - Website
by "Jerry Felts" <nr5a@hills.net>
- 18) [134525] Crystal filter PCBs
by "Leon Heller" <leon_heller@hotmail.com>
- 19) [134526] Re:QSL's

- by "Jerry Felts" <nr5a@hills.net>
- 20) [134527] C of Phenolic PCB Pads
by Chuck Carpenter <w5usj@9plus.net>
- 21) [134528] FS/FT QRP Rigs **REDUCED**
by "Alan Fryer" <N3BJ@hotmail.com>
- 22) [134529] Re: Crystal radio
by JOSE VICENTE <vicente@supernet.com.br>
- 23) [134530] Message tp ALAN N3BJ
by IamSF5@aol.com
- 24) [134531] Looking for HP410B parts
by Al Scanandoah <k2zn@rochester.rr.com>
- 25) [134532] Re: Help - ZM-2 - Website
by Lew Paceley <lew@paceley.com>
- 26) [134533] More Rock-Mite stuff
by Nils R Young <nilsbull@juno.com>
- 27) [134534] Another State Falls QRP
by Larry Cahoon <lejek@erols.com>
- 28) [134535] Re: Items For Sale
by Radioham <radioham@comcast.net>
- 29) [134536] trip this week
by Gary Lee <kb9zuv@arrl.net>
- 30) [134537] QRPp R*O*C*K*S two QSOs on RM20
by Ken Hopper <khopper@uchicago.edu>
- 31) [134538] Trade QRP Rigs for Drake 2B
by "Alan Fryer" <N3BJ@hotmail.com>
- 32) [134539] Is discrimination allowed on QRP-L??Or is there a mail problem?
by IamSF5@aol.com
- 33) [134540] American Morse Page
by "Jerry Parker" <qrprradio@charter.net>
- 34) [134541] Need info on antenna site and wire info
by IamSF5@aol.com
- 35) [134542] Re: Need info on antenna site and wire info
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 36) [134543] RE: Another Incredibly Stupid Thing to do.
by "Mark Arvidson" <mark-arvidson@attbi.com>
- 37) [134544] FS:CDs
by "Vincent Ferme" <vferme@lycos.co.uk>
- 38) [134545] Re: Another Incredibly Stupid Thing to do.
by Rick McKee <kc8aon@juno.com>

Date: Sat, 07 Sep 2002 16:08:13 -0700
From: Mighty Mik <mightymik2@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [134508] Re: Six Meters - Off Topic?
Message-ID: <5.1.0.14.0.20020907160412.02b98848@mail.attbi.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

i'll bet there are a few Gonset Communicators out there on 6 AM.

At 02:29 PM 9/7/2002 -0700, you wrote:

>Not exactly QRP, but I have a ham neighbor who has an old 6 meter AM rig
>that he wants to check out...I haven't looked at it yet, but he says
>that's all it does...no CW or anything...
>
>My understanding is that it will probably create lot of RFI, but assuming
>that can be taken care of, is ANYONE actually on Six Meter AM anymore?
>
>
>Delbert Long, AD6WE
>Everything should be made as simple as possible, but not simpler. - Albert
>Einstein
>
>
>-----
>Chat with friends online, try MSN Messenger: [Click Here](#)

Date: Sat, 7 Sep 2002 18:13:39 -0500
From: "Bob Mason" <skydive@runswithscissors.us>
To: <qrp-1@lehigh.edu>
Subject: [134509] SPLAT antenna
Message-ID: <NFBBLFFOILIDGGKFDNEBMEIHCIAA.skydive@runswithscissors.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm still getting set up at the new, and antenna non-friendly QTH in Alabama. I have a new antenna design that seems to work well on 40/30/20/15, the internal tuner in the K1 handles it quite nicely. I can't explain how or why it works (it probably shouldn't). I call it the SPLAT or Semi Phased Long And Twisted antenna. If you want to build one, I'll send you the plans, but it will involve building an exact duplicate of my house, with the same gutter system, tree placement, attic vents and parked car.

Date: Sat, 07 Sep 2002 20:10:42 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>, FP List <fpqrp-l@mpna.com>,
FL Ham <flham@mailman.qth.net>, Cars List <cars@k4ksa.org>
Subject: [134510] Equipment for sale
Message-ID: <3D7A9582.6554F0BB@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Lakeland Amateur Radio Club, K4LKL, has several pieces of equipment for sale. All proceeds go to support the club.

The sale works like this: Visit the K4LKL website to see the equipment:

<http://lakelandarc.homestead.com/ForSale.html>

Any questions about this equipment can be sent via email to Joe AD4IH
ad4ih@att.net

If you are interested in any of the equipment email Joe with an offer.
He will reply to all email in early October.

73

Paul K4FB

Atlas 210X HF SSB Transceiver w/manual

Drake R-4B Receiver w/manual

Drake T-4XC Transmitter w/manual

Drake R-4C Receiver w/manual

Drake RV-4C Remote VFO w/inst. papers

Drake MS-4 Speaker

Drake AC-4 Power Supply

Kenwood TR7800 2m FM Transceiver

TenTec 405 60 Watt HF Linear Amplifier

TenTec Argosy 505 QRP Transceiver

Yaesu FT-101 HF SSB transceiver w/manual

Lafayette HA-600 Amateur/SW Receiver

Realistic HTX-404 UHF FM Transceiver

E-mail Joe ad4ih@att.net with an offer!
All e-mails will be answered in the first week of October.

All equipment is property of LARC.

Thanks!

Date: Sat, 7 Sep 2002 20:16:04 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <fpqrp-1@mpna.com>, <qrp-1@lehigh.edu>
Subject: [134511] Hoosier Hills Hamfest 2002
Message-ID: <003701c256cc\$ec27bea0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

This is a reminder that the Hoosier Hills Hamfest will be
October 5th and 6th, 2002. Again this year, the Flying Pigs
will host a QRP forum on Sunday the 6th of Oct.

Many of us will camp out at the fairgrounds on Saturday night.
This hamfest is small but has always been a great time for all
that attend. Hope to see many of you there.

Here is a link with info on the hamfest...

<http://www.kiva.net/~n9lya/HHHC.html>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

Date: Sat, 7 Sep 2002 20:27:46 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [134512] Re: Fox - Summer Hunt Teams Results.

Message-ID: <000301c256ce\$8e679540\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

For 2nd place in the Teams competition, propogation favored the "Swamp Rats," who bagged 4 pelts from Doc, K0EVZ. The band was too long for the "Raiders," who bagged 2 pelts from Doc. The "Swamp Rats" have won 2nd place by 2 pelts.

Tom, N1TP
Naples, Florida

Date: Sat, 7 Sep 2002 20:19:26 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <mightymik2@attbi.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [134513] Gonsets/Six & 2 Meters - Off Topic
Message-ID: <001401c256d3\$4c23d4a0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Several years back a local O.E.M. donated surplus gear including 6/2 MTR. Gonsets. They were converted into exceptional CW rigs, given to handicapped hams, or (boatanchors) parted out.

Surplus gear can help others get QRV. Ask your O.E.M. if they will help.
Revive A.M. 73, Ron W2WU
----- Original Message -----
From: Mighty Mik <mightymik2@attbi.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 07 September, 2002 19:08
Subject: Re: Six Meters - Off Topic?

> i'll bet there are a few Gonset Communicators out there on 6 AM.
>
> At 02:29 PM 9/7/2002 -0700, you wrote:
>
> >Not exactly QRP, but I have a ham neighbor who has an old 6 meter AM rig

> >that he wants to check out...I haven't looked at it yet, but he says
> >that's all it does...no CW or anything...
> >
> >My understanding is that it will probably create lot of RFI, but assuming
> >that can be taken care of, is ANYONE actually on Six Meter AM anymore?
> >
> >
> >Delbert Long, AD6WE
> >Everything should be made as simple as possible, but not simpler. -
Albert
> >Einstein
> >
> >
> >-----
> >Chat with friends online, try MSN Messenger: Click Here
>

Date: Sat, 7 Sep 2002 18:44:22 -0700
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [134514] Re: Smith Charts for Dummies
Message-ID: <000301c256d9\$422973a0\$a7a32640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl. I would like to have a copy of the smith chart info. Thanks.
Dave K2ZU

Date: Sat, 7 Sep 2002 21:57:38 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [134515] OT Tek Scope Accessory Question
Message-ID: <1a6.80767e8.2aac0892@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I had two Tektronics scopes follow me home from a Hamfest today.

#1 is a 465 and it has the front cover, two P6006 probes, one Dynascan PR31 probe and an original service manual.

#2 is a 475A and it came with an original service manual too. No probes or front cover. On top of the 475A is a DM44 meter.

My question is about the DM44. On the left side are two jacks, + & -, and a third with two terminals in it. Do I need special probes to use with the meter?? There were a few pages of info about the meter slid in the back of the manual but not complete.

Both scopes seem to work just fine but I don't know how to use the DM44.

Thanks & 72,

Al N2ZHS
Scotia, NY

Date: Sat, 7 Sep 2002 22:25:42 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: ". Eastern PA QRP Club" <EPA-QRP@yahooogroups.com>,
"NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
Subject: [134516] NJQRP mtg featured KA5DVS & PAC-12 design mods
Message-ID: <003601c256df\$23034db0\$86c23ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The NJQRP was real proud to have James Bennett, KA5DVS attend the club's regular monthly meeting in NJ. Jame's showed us some real inside information on some special mods he has for his PAC-12 antenna design. And we collected some real interesting photos for everyone to see ... there are some real golden nuggets in there if you look through this ;-)

We thought you'd all enjoy reading this report (and seeing the photos).

72/73, George N2APB n2apb@amsat.org
& Joe N2CX n2cx@voicenet.com

PS: If this message gets truncated or is otherwise hard to read, it can be found at http://www.njqrp.org/meetings/mtg_0831.html

=====

Our regular monthly NJQRP meeting was held on Saturday, Aug 31st in

Princeton, NJ and it was one of the best meetings on record! Over 40 members attended on this holiday weekend to listen to our favorite original home town QRP'er -- James Bennett, KA5DVS. James was one of the founding members of the NJQRP Club some 7 years ago. He relocated to the west coast several years back but neither he nor the club have forgotten the wonderful bond of friendship, and this summer James and his lovely wife Kathy made the trek back to visit us.

Our general theme for the meeting was "stuff we take to the field" when operating ... which set the stage perfectly for James giving an informal-yet-enthralling talk to the group about his award-winning PAC-12 portable antenna design. (James authored the feature article in the last issue of QRP Homebrewer, presenting its design principles, and construction and guidance.) At the meeting this time, James introduced several adaptations of his basic PAC-12 antenna -- one was the use of Slinkies to produce a multiband-capable loading coil, and the other was a PAC-12 dipole. He actually assembled a "PAC-12-Slinky" while speaking to the group, and he provided handout diagrams and descriptions for these adaptations. Why, James even brought along a whole bunch of Slinkies to give away to the members who wished to give his mods a try! His use of the Slinky multiband coil for the PAC-12 will be an article in a forthcoming issue of QRPP (from NorCal), and we also hope to see it in QRP Homebrewer! The photos below tell a lot of the story of James' PAC-12 mods and his talk, so please peruse the pics for more detail. And THANK YOU James for sharing all of this with us!

By the way, a couple of us (Joe N2CX & XYL Fran, and George N2APB) had dinner with James & Kathy Bennett the evening before the meeting and we swapped stories of QRP things happening on each coast. James also shared with us some exciting plans he has in motion for extending the PAC-12 ... we in the QRP community are going to be in for a great treat in the near future with the plans that James has. We're sworn to secrecy, but believe me, things will be getting even better real soon!

Speaking of PAC-12 antennas, they were everywhere you looked during the meeting! Members brought them along in all sorts of flavors and states. Dave AD2A, Ed K2MGM, Jim WK8G and N2CX had the most notable ones. Again, see the pics below for more details on these. What a neat antenna!

As usual, everyone had their latest goodies out on display there at the food court. There were real neat spreads of "field portable" gear, ranging from LED lights, antennas & feedlines, batteries and custom tote bags ... you name it. Many of us got some great ideas for our own operations by checking out what others had.

N2CX and N2APB showed and described the working prototypes of the QuickieLab and the Digital QRP Breadboard. They described the differences between them, how they'd best be used, and when they'll be available. QRPers are going to be in for a real treat when this equipment is fully available in

kit form in another month or two. See the respective photos below for more info.

N2APB also had a secret project on display at his table. Nobody asked too much about it, so it's still a secret! (See photo.)

Tony W2GUM floored us all with another of his ingeniously-simple "gadgets" ... this time it was an old beach umbrella stripped of its fabric, inverted and fixtured to hold a mast and serve as a portable antenna base. He walked in with it all folded up and as light as a feather, then proceeded to set it up and get an antenna up in the air there in the tall-ceilinged food court. What an amazing QRP'er and homebrewer!

Gerry Jurrens, N2GJ stopped by and dropped off some QRP Balun Kits for the gang to buy. (Gerry is the kitter for that project.) Gerry was sporting a nifty new haircut in preparation for his son's wedding the following day ... now that's dedication!

Many of the club kitters were present and answering questions about the availability of the various active projects we have going. Mike KB3HMR & WA3OWT (for the PVX0 Kit), N2GJ (Balun Kit), KE3S (Islander Pad Cutters), NU3E (Rainbow Tuner Kit), and AA3UR (SOP Kit). Dave Porter AA3UR is also the club's Head Honcho for all kitting, ordering and operational logistics, and he gave a few words about the various kitting teams we have going and our appreciation for their excellent quality volunteer work. Big thanks also to Dave for keeping all that operation going as smoothly as it does!

George N2APB gave us an advance news blurb on the speaking line-up for Atlanticon 2003 James Bennett KA5DVS, Doug Hendricks KI6DS, Dave Benson K1SWL, Joe Everhart N2CX and George Heron N2APB (!). Yes, George will be giving his first actual talk at Atlanticon in 5 years! Many more details will come soon as far as Atlanticon 2003 is concerned. But for now, it's happening at the Holiday Inn Select Hotel in Timonium, MD (i.e., closest to the hamfest again) on March 28-29, 2003. See <http://www.njqrp.org/atlanticon> for more info.

As usual, it was great seeing so many QRPers turn out again for the NJQRP meeting. This is a hallmark of ours -- the enthusiasm and active nature of QRPers here in the mid-Atlantic area of the US. We were very pleased and honored to have James Bennett, KA5DVS (and Kathy) attend the meeting as well and share with us his PAC-12 design modifications. James summed it up so well in an email right after the meeting ...

Folks, it was great to finally make it back for a meeting. It was great to see lots of familiar faces and lots of new ones. I really enjoyed seeing all the PAC-12 antennas including Jim's PAC-24. Tony's beach umbrella to antenna support tripod was amazing. I have to credit Tony with inspiring my obsession with PVC and homebrew antennas and accessories. Lots of other

rigs, accessories that I got to see. Was too busy catching up to stop by and meet all of you but I look forward to seeing all of you at future meetings (when the commute from CA allows).

You have a great group there, lots of energy and enthusiasm. Hams out there are starting to take notice of the QRP movement. The articles from George, Joe and others in QST are helping to spread the message. They are incredible resources for the club and their work is making the club a major presence in the QRP world.

Thanks again, it was great to see all of you. 73, James Bennett, KA5DVS

Thank you James, and we'll see everyone in September!

72/73, George N2APB n2apb@amsat.org
& Joe N2CX n2cx@voicenet.com

~~ PHOTOS from the MEETING ~~

KA5DVS_speaking (1, 2, 3, 4) -- These photos really tell it all, with James actually constructing his Slinkie-based multiband PAC-12 antenna there on the spot while talking in front of the group.

KA5DVS_PAC-12_parts -- This is how James' own personal PAC-12 antenna looks just after unloading. Notice the neat little tripod assembly he uses for table mount use. (I think he said it was a Wal-Mart special, but I need to verify.)

PAC-12_tripod -- Here's a close-up view of James' nifty portable, lightweight tripod.

KA5DVS_PAC-12_Dipole (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) -- This series of photos show how a dipole version of the PAC-12 antenna(s) is assembled from common PVC parts acquired from the plumbing isles at Home Depot, Lowes Hardware, etc. Photos 6, 9 and 10 especially show how cool this antenna is all assembled. Just get it up in the air during Field Day, QRP To The Field, QRP Afield, etc and you'll be getting out like gangbusters!

Kathy_Bennett -- James' better half, and amazingly supportive of all the experimenting and time that he spends getting little plastic parts at Home Depot.

Slinky coil components -- These are the components James used to create his multi-band loading coil.

Slinky coil assembled-upright -- And this is how it looked all assembled.

Assembly of Members (1, 2, 3) -- Various views of the 40+ QRPers gathered for the meeting and during James' talk.

W2GUM+umbrella_antenna_stand (1, 2, 3) -- As mentioned above, Tony W2GUM walked in easily carrying what we'd later find out was an umbrella that would unfold to serve as the stand for a 30-foot SD-20 fiberglass pole antenna, or even a 100-foot DK9SQ pole. Wow!

N2LO tape_measure antenna -- Robert Evans holds up his latest creation for the field.

N2LO shows antenna to WB2ZKW+KA5DVS -- Robert's creation gets a good looking at by KA5DVS

Joe's New L/C meter -- N2CX showed his latest piece of test equipment, an L/C meter from Almost All Digital Electronics. Joe says this is a great piece of gear to have!

N2CX+W2TAG -- Joe Everhart (left) and Ted Groke stand in awe of one of the PAC-12 antennas the guys brought to the meeting.

N2CX project table -- [Clockwise from top]: Improv Antenna (coming soon to an article near you), two LED lights, a neat plastic case holding the SuperAntennas MP-1 parts, a homebrew battery pack, a useful 10-cell AA battery pack, the Radio Shack gel cell in red carrying case, and in the center is Joe's 20m SST transceiver. N2CX is really set to go for the great outdoors!

N2CX LED lights -- A closeup on these useful field accessories. The right one is the Wal-Mart special that gained attention in recent weeks.

N2CX_speaking -- Joe Everhart tells the assembled crew a bit about the QuickieLab and his plans to be featuring it in many forthcoming "Joe's Quickies" articles.

N2CX PAC-12 -- A close-up of Joe's PAC-12 components. Joe was a beta tester for some of James' earlier versions.

N2CX MP-1 -- A close-up of the MP-1 components in the carrying case.

N2CX looking for miswire -- Now WHERE'S that chartruse wire going to????

N2CX Audio Visual Voltmeter -- Joe Everhart brought along the working project he designed around the BASIC Stamp "Board of Education" from Parallax.com ... it's a microcontroller-based digital voltmeter that displays its readings to an LCD and also annunciates the readings in audible Morse code tones. Further, the unit outputs an audio tone whose pitch varies with the level of the signal being measured ... very useful by blind

ops or in situations where you cannot afford to take your eyes away from the circuits. (You'll see this project details in the October issue of QRP Quarterly.)

QuickieLab -- Club members got a chance to see the Prototype QuickieLab in action at the club meeting. The QuickieLab is a BASIC Stamp-based experimenter's board that's designed with two specifically goals in mind: (1) lots of hardware and easy software geared for the ham experimentation, and (2) it's a platform for N2CX to use in many of his "Joe's Quickies" articles published in QRP Quarterly. We'll see many, many different applications and experiments being published by N2CX for use on this board, which will be made available as a partial kit by the NJQRP. (The paper underneath the board is the draft article being published in the next issue of QRP Quarterly.)

N2APB project table -- George brought along his goodies [clockwise from top]: Microcontroller Cookbook from Parallax.com, MFJ-259 (soon to be outdated by our Antenna Analyzer Kit), the Digital QRP Breadboard keyboard, and the final look 'n feel for the base unit itself, and the Secret Project pcb. There's nifty portable oscilloscope shown in the center of the table.

Digital QRP Breadboard -- Here's a close-up of the final form-factor for this project. The pcb is in fab right now and we're hoping to have initial kits ready by Pacificon. You'll see lots of detail of this in the forthcoming QRP Quarterly for October. By the way, this is also the form-factor for the Antenna Analyzer-II project ... it uses the Digital Breadboard project for the hardware and of course dedicated software to perform the antenna analyzer functions.

N2APB secret project -- The name says it all. Double your pleasure, double your fun, in 9,854 different ways. Shhhhhh

KC2HDR -- One of the newer members of the NJQRP: Stan Glazewski from Hammonton, NJ. Welcome aboard Stan.

K2MGM+WA2DJN -- Ed Roswell (left) and Dave Ottenberg study the coil-winding expertise of KA5DVS.

K2MGM PAC-12 in stand -- Ed Roswell brought along a wonderfully sturdy cast iron (?) portable (?) stand to hold up his PAC-12 antenna.

K2MGM PAC-12 coil -- Close-up of Ed's PAC-12 loading coil.

K2MGM PAC-12 case -- And here's how Ed totes along his PAC-12 when on the road.

K2MGM and PAC-12 -- Ed and his fully erected PAC-12 antenna.

Jim Nestor's PAC-24 -- WK8G sitting behind his PAC-24 during James' talk.
(I never did find out why it's a "-24".)

Checking out the Slinkies -- Some of the members looking over the Slinkies
and other goodies that James brought along.

WB3AAL and AA2BN -- Ron Polityka (left) and John Zaruba

Camera checkout -- A couple of guys checking out a new digital camera
someone brought along. Nothing like "boys and their toys"!

AD2A PAC-12 parts -- Here's a close-up on the stable of PAC-12 coils and
antenna sections fabricated by Dave Maliniak, AD2A

AD2A and PAC-12 parts -- And here's Dave alongside his PAC-12 parts.

AD2A inspecting PAC-12_coil -- Dave checks out the finer points of
construction of someone else's PAC-12 coil.

AA3UR+N2CX+WA3OWT+KB3HMR -- [Left to right] Dave Porter, Allan Owen, Joe
Everhart and Mike Korejwo collectively work on the N2CX Audio Visual
Voltmeter

AA3UR speaking -- Dave Porter giving thanks and encouragement to the kitting
teams in front of the whole group.

Date: Sat, 7 Sep 2002 19:45:59 -0700
From: "Glenn Maclean" <wa7spy@attbi.com>
To: <qrp-1@lehigh.edu>
Subject: [134517] Items For Sale
Message-ID: <000701c256e1\$dd3eb5a0\$6601a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the following items for sale:

Small Wonders Labs DSW 20 with Blue Case \$120.00 with manual Works Great!

Oak Hills Research 100A for 30 meters with optional Keyer \$100.00 with
manuals Works Great!

SMK1 built in enclosure works great! \$40.00

BLT Tuner \$20.00 built with enclosure

Hammarlund HQ110 receiver with original manual \$100.00

Contact me for details,

Glenn Maclean WA7SPY

wa7spy@attbi.com

Date: Sat, 7 Sep 2002 22:45:05 -0400
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [134518] No HF, just Aurora!
Message-ID: <20020907.224506.-348033.1.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And What and Aurora it is! We just came in from 2 hours of staring up at the sky, curtains, rays, columns and a full sweep of the auroral oval from NE to NW

Needless to say, I did not hear anything below 6 Meters, and that band was really hopping with signals from the Canadian Maritime through to North Dakota.

Watch 10 & 15 Meters tomorrow. The bands tend to rebound like mad after a storm like this! I'll be on 10 M and 15 M from 1200Z to about 2000Z on or about the QRP watering holes...

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Sat, 07 Sep 2002 19:18:46 -0800
From: Jim Larsen - AL7FS <AL7FS@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [134519] Re: NJQRP mtg featured KA5DVS & PAC-12 design mods
Message-ID: <3D7AC196.2E9F4D56@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George Heron N2APB wrote:

>
> The NJQRP was real proud to have James Bennett, KA5DVS attend the club's
> regular monthly meeting in NJ. Jame's showed us some real inside
> information on some special mods he has for his PAC-12 antenna design. And
> we collected some real interesting photos for everyone to see ... there are
> some real golden nuggets in there if you look through this ;-)
>
> We thought you'd all enjoy reading this report (and seeing the photos).
>
> 72/73, George N2APB n2apb@amsat.org
> & Joe N2CX n2cx@voicenet.com

I met James at Pacificon last year. Neat antennas. Pictures of his work
are also on my website at:

<http://www.qsl.net/al7fs/PacificonPics2001.html>

There are 7-8 photos and they are down near the end of the list.

Enjoy.

73, Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs/>

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs/>

Date: Sat, 07 Sep 2002 20:29:14 -0700
From: Russ Dow <n7dw@earthlink.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [134520] Re: Six Meters - Off Topic?
Message-ID: <3D7AC40A.AC9E342E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Delbert and the group,

There may be some 6 meter activity in your area. I'm not completely certain, but I think the U.S. 6 meter AM calling freq is 50.400.

Also, I read somewhere about "activity nights" for various modes on different evenings of the week. If there is anything at all going on around you, those evenings may be your best bet.

Try this for a start: <http://www.smirk.org/>

73/GL,
Russ N7DW

Delbert Long wrote:

>
> Not exactly QRP, but I have a ham neighbor who has an old
> 6 meter AM rig that he wants to check out...I haven't
> looked at it yet, but he says that's all it does...no CW
> or anything...
>
> My understanding is that it will probably create lot of
> RFI, but assuming that can be taken care of, is ANYONE
> actually on Six Meter AM anymore?
>
> Delbert Long, AD6WE
>
> Everything should be made as simple as possible, but not
> simpler. - Albert Einstein
>
> -----
> Chat with friends online, try MSN Messenger: [Click Here](#)

Date: Sun, 08 Sep 2002 00:02:16 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [134521] Re: OT Tek Scope Accessory Question
Message-ID: <F88zi95HfqR77bieLYC0000002e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Al,
If I remember correctly (fat chance), there are two banana jacks for typical dmm measurements and then a 'special connector' for connecting a temperature measuring device(perhaps an RTD)...it was long,long ago but not so very far away when last I used on of these.
Did a Google search of dm44 but didn't come up with much.
Good luck.

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>
ps

Due to spam countermeasures, I see responses via this list's archives and via personal contacts list only.

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Sun, 08 Sep 2002 00:09:13 -0400
From: john <john@wagner-usa.net>
To: wkhibbert@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [134522] Re: No HF, just Aurora!
Message-ID: <3D7ACD69.3060902@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Without a doubt, this evenings Au was the most insane display I've ever witnessed. Absolutely incredible, my wife and neighbors and I were just mesmerized. At one point the entire northern sky from east to west was on fire and a huge swirling white M was overhead with curtains of white shooting up to it. Living up in NVT on the Canadian Border I've seen a few Au displays this past year, but nothing, nothing like this.

The sad part is I don't think I'll ever go outside to watch another Au because I don't think they'll ever match up to what we saw tonight!

I listend to 6m a bit after that and on 50.110 there seemed to be a beacon going but that was it. Called CQ a few times but no takers. Heard some stations on 20m though (?!).

73,

John, N1Q0

wkhibbert@juno.com wrote:

> And What and Aurora it is! We just came in from 2 hours of staring up at
> the sky, curtains, rays, columns and a full sweep of the auroral oval
> from NE to NW

>

> Needless to say, I did not hear anything below 6 Meters, and that band
> was really hopping with signals from the Canadian Maritime through to
> North Dakota.

>

> Watch 10 & 15 Meters tomorrow. The bands tend to rebound like mad after
> a storm like this! I'll be on 10 M and 15 M from 1200Z to about 2000Z
> on or about the QRP watering holes...

>

> 73, Wm. Keith Hibbert, WB2VU0, TC/WNY ARRL Section
> President, Brockport Amateur Radio Klub
> "My night light runs more power than my Rig!!!"

>

>

> -----
> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!

> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/web/>.

>

>

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

Date: Sun, 08 Sep 2002 01:01:01 -0500

From: Ade Weiss W0RSP <adeweiss@sd.value.net>

To: qrp-1@lehigh.edu

Subject: [134523] Re: No HF, just Aurora!

Message-ID: <2UA83XQKJDXS6NK1XVRKH0751ZZVSR.3d7ae79d@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

As usual, I miss the good stuff, but 30m has had some extraordinary DX signals from ZL (working TA3D) and S.A. How does this gyve with the storm & K = 7?

72, Ade

Date: Sun, 8 Sep 2002 00:51:41 -0500
From: "Jerry Felts" <nr5a@hills.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [134524] Help - ZM-2 - Website
Message-ID: <004a01c256fb\$d2158180\$8378fea9@vagina>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sometime possibly a week or so before my new/old computer died on 25 Aug. Some one posted a website where they had built a ZM-2 but packaged it differently. I saved that page cause I wanted to redo mine like it. Anyone remember the webpage? Where is it?

Thanks

Jerry - NR5A

Date: Sat, 7 Sep 2002 23:18:25 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [134525] Crystal filter PCBs
Message-ID: <DAV757bieLYCT4aJ6pk0000d8fd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've just designed a couple of PCBs, one is for the four-pole crystal ladder

filter I mentioned a few days ago, the other is for a crystal tester useful for matching crystals. The latter uses G3PT0's crystal checker circuit - basically a Colpitts oscillator and buffer using two 2N3904 BJTs.

Please get in touch if you'd like a copy of the artwork for these PCBs. I could get some PCBs made professionally if enough people want them. Price will be about \$5 each, including air mail postage (a guesstimate).

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Sun, 8 Sep 2002 00:52:58 -0500
From: "Jerry Felts" <nr5a@hills.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [134526] Re:QSL's
Message-ID: <005001c256fc\$02dd4c80\$8378fea9@vagina>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for everyone input on the QSL, I'll now weight my options! Once again Thanks guys.

Jerry - NR5A - South Dakota

Date: Sun, 08 Sep 2002 06:40:49 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, QRPp-I@yahoogroups.com
Subject: [134527] C of Phenolic PCB Pads
Message-ID: <3.0.2.32.20020908064049.006b3f54@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For manhattan construction of various circuits, I use pads punched from paper-base phenolic PCB purchased from Radio Shack.

Using the AADE L/C meter, the capacitance of 1/4 inch dia phenolic pads measured 0.9 pF. Pads of 3/16 inch dia measured 0.6 pF.

(How did I ever get along without this super little meter?)

The capacitance of similar pads punched from epoxy glass PCB was posted here some time ago. I didn't keep the post as it didn't apply. It's probably in the archives.

>From the Handbook for Radio Engineers the dielectric constant of paper phenolic centers at about 5. Plugging this value into the equation for parallel plate capacitors, the value worked out to be .0.88 pF for the 1/4 inch dia. pads.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sun, 8 Sep 2002 07:58:02 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [134528] FS/FT QRP Rigs **REDUCED**
Message-ID: <OE29TUSzbAUfKRfcjcM0000106f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need to move these, make an offer, I'll reply to all inquiries. All are in good working order, with complete, original manuals and documentation.

S&S Engineering TAC-1 for 40M. Beautiful shape, with optional audio filter and keyer, works FB. \$120 shipped

S&S Engineering ARK-40, nice shape, with audio filter and optional keyer, minor nick on front panel, works FB. \$120 shipped

MXM transceiver for 40M, works FB. Nicely done in plain aluminum box, vernier tuning, about 2W out. The only dual conversion, passband tuning kit QRP rig. Rare, sort of a collector's item. Just back from a going over/tuneup at KD1JV. \$75 shipped

MXM transceiver for 30M, Same as above, except 1.5W out. \$75 shipped.

Looking for an S&S Engineering ARK-4, Elecraft K1, SWL DSW-xx or ?? What

do you have that is surplus ?

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 08 Sep 2002 09:11:37 -0300
From: JOSE VICENTE <vicente@supernet.com.br>
To: :
Subject: [134529] Re: Crystal radio
Message-ID: <5.1.0.14.2.20020908090258.00a87230@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A simple tuning system is the varicoupler plus a home made capacitor of good insulation to keep the Q high. Coils with movable tap must use DCC (double cotton covered) wire to keep a space between the turns, this prevent SC of turns. A Varicoupler with two similar coils will give a big range of tuning. Ols timers used DSC, do you know what is that? It is a nice green wire most of time.

73, Joe py2auc

At 10:32 PM 9/6/02 -0400, you wrote:

>I remember 2 crystal radio kits I had when I was young, neither of them
>used a capacitor in the tank circuit, they relied on the capacitance between
>the windings of the coil, which had a movable tap consisting of a sliding
>copper strap about 1/2" wide against one side of the coil which had the
>insulation removed by using some sandpaper. There was a little "dimple"
>in the copper strap so that it would only contact one or two turns on
>the coil at any one time, shorted turns on the coil reduces the efficiency
>quite a bit. You had to play with the slider to find a "sweet spot" where
>it wasn't shorting turns.

>

>It was very simple, just the coil, a germanium diode and a pair of headphones
>which were probably of very high impedance. I also used to have
>a "rocket radio", which used a fixed capacitor and a permeability tuned
>coil and a ceramic earpiece. It had this little rod at the tip of the plastic
>"rocket" that it was enclosed in, which you move in and out to tune
>stations.

>(I took it apart to see what made it tick. I took everything apart, drove my
>parents crazy)

>

>So, you could make a fixed capacitor out of foil and paper and use it
>with a tapped coil and have a variable tuner, or do away with the cap

>and just rely on the capacitance that exists between the turns of the
>coil, but I think you need to add more turns to the coil for added
>capacitance.

>

>If you put "crystal radio" into google, a lot of information comes up,
>believe it or not. BTW, I was 9 when I got my first crystal radio for
>Christmas in 1964, that one had a "cat's whisker" detector, rather
>than a diode!

>

>- Fran Km1z

>

>

Date: Sun, 8 Sep 2002 09:20:42 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [134530] Message tp ALAN N3BJ
Message-ID: <109.1844d25d.2aaca8aa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Alan,
I'm not sure what is going on with the mail.
I mailed you twice and made an offer on the items your selling but have not
heard from you.
I just mail you from Yahoo.com.
73
Bob
AF2Q

Date: Sun, 08 Sep 2002 09:33:01 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-l@lehigh.edu
Subject: [134531] Looking for HP410B parts
Message-ID: <3D7B518D.D4EB7FC5@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's a long shot, but I've gotta ask...

I'm looking for the screw-on tip for the AC probe. Does anyone have one

that needs a home?

72 - A1, K2ZN

Date: Sun, 08 Sep 2002 09:10:32 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: nr5a@hills.net
Subject: [134532] Re: Help - ZM-2 - Website
Message-ID: <001601c25741\$7ecf49c0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Jerry,
It may have been Chuck, W5USJ, who has an alternate ZM2 implementation documented on the Northeast Texas QRP Club pages. Try www.netxqrp.org and click the "projects" button and you should see it listed on that page. GL es

72/73,
Lew
N5ZE

Date: Sun, 8 Sep 2002 10:15:22 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [134533] More Rock-Mite stuff
Message-ID: <20020908.101545.-198993.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

What's with you guys? I mean, wasn't 40m enough for you? Like now I get tempted to test my eye-hand coordination AND my medication on a 20m Rock-Mite? What's up with that? I mean, like I could get a couple crystals from Ocean State Electronics & put one of 'em on 15m or 30m as easy as that? And what's up with all the upspeak? I mean, why all the questions, dudes & dudesses?

Seriously.

I was at Roger's yesterday pickin' up some stuff I don't need, like IC sockets & stuff when I happened to spy, just after dumping my crap on the counter, a tiny Bud box AC1402 and the matching bottom plate (BPA1502) what would take the Rock-Mite easy. No room for batts, but I've gotten another idea about that . . .

So I bought the box. Then come to see that RadioShack.com has 'em too. A bit over \$13 for 'em both. So since Roger only had one of 'em, I ordered one from RS.c. Along with the replacement for the FET in Mikey Bryce's low-rent charge controller . . . another story. At which point I realized two things:

Manic depressive is weird. Like I'm consumed with this building frenzy for shirt pocket radios . . . which the Bud box fills nicely (3.5x4.5x1), even if I can't do what I originally set out to do the last time I had one of these spells . . . like build that tiny radio what was in HR magazine back in 1974 (mainly 'cause even if I do get a board for it, three of the parts is no longer made, although Roger can probably find one in the NTE catalog . . .).

Second thing? Oh, glad you reminded me: It's so easy to go off on tangents. Like finding these chunks of 1/8" uncoated, blank fiberglass (3x5") got me thinkin' about making my own open wire parallel ladder-line feeder . . . or what neat QSL cards they'd make . . . See, Roger also has some very thin, almost flexible fiberglass board that I would probably ruin the blade on my 100-year-old paper cutter with . . . and think of the type I could ruin printin' on it . . . But what a neat QSL card!

I could get copper clad board like that, get a circuit etched on it (like for some 49er-ish radio) and use that as a QSL card . . . have to put the call sign in the etched side with the circuit drooled around it, but what the heck? Hmmm . . .

Ok, intervention time!

Sometimes I seem to enjoy the cussin' and spittin' what comes with building stuff more than runnin' it one the air. Which reminds me: 7040 sure is crowded these days, what with all them Rock-Mites showing up. And how about that radio box that Jim Cluett/W1PID made for his Rock-Mite? I mean, water-proof & mountain-sports ready & all that. Almost tempted . . .

73

Nils

Nils R. Bull Young -- W8IJN -- La Estancia de los Guajolotes Sonrientes
<http://w8ijn.tripod.com> -- <http://members.fortunecity.com/nilsbull>
"The island is closer than your memories are." -- Ian G. Bull Young, 15
Feb 2002

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Sun, 08 Sep 2002 14:43:10 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [134534] Another State Falls QRP
Message-ID: <5.1.0.14.0.20020908140501.02a953c0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Early this morning with a sked with Clif - K1CP in Waldo county, ME I
finshed up another state all QRP. Average power for a county in ME - 1.66
watts. That makes a nice round 100 counties to go in 28 states.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sun, 08 Sep 2002 10:55:22 -0400
From: Radioham <radioham@comcast.net>
To: qrp-1@lehigh.edu
Subject: [134535] Re: Items For Sale
Message-ID: <5.1.0.14.0.20020908105437.009e7b10@mail.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Hi Glenn-

I figure your DSW-20 has sold by now, but gotta try. I'm interested.

72/73,

Steve, N4EUK

Reston, VA

Date: Sun, 08 Sep 2002 13:17:31 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [134536] trip this week
Message-ID: <3.0.6.32.20020908131731.007e2720@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

I am leaving for chicago in about 20 minutes. I plan to be on the air monday, wednesday, and thursday between 02 and 04 utc from 14.050 to 14.060 mhz using a norcal 20 and a twinlead dipole from the hotel room. Hope this goes better than the last trip.
I know this hotell has windows that open; so I will toss one leg of the dipole out the window.

Alternatively, if I can work out a rig, I'll hang the whole thing out as a vertical dipole. Depencs on what I can come up with.

Hope to work some folks this week. Don't know how much email access I'll have so I may not get any messages this week.

72/73 and hope to catch some of you on 20.

Gary Lee
kb9zuv

Date: Sun, 08 Sep 2002 13:49:18 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [134537] QRPp R*O*C*K*S two QSOs on RM20
Message-ID: <3D7B9BAE.9B0712EF@uchicago.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just finished second QSO on my brand new ROCK MITE 20. QRPp ROCKS!!

First Dan N0TK in Colorado, second Rick AA1KS in Maine.

pse visit <http://www.n9vv.com/qrp.html> for pix of the event :-)

THANK YOU DAVE for such a great design and the joy of success that comes with building fun SWL kits!!

dit dit

72's

de ken n9vv

P.S. Doug where are those cases? (hihihi)

Date: Sun, 8 Sep 2002 14:49:14 -0400

From: "Alan Fryer" <N3BJ@hotmail.com>

To: <qrp-l@lehigh.edu>

Subject: [134538] Trade QRP Rigs for Drake 2B

Message-ID: <OE57MYL0uH0CcG3BYtY00017674@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Anyone interested in swapping some of the below for a Drake 2B in good shape ?

All are in good working order, with complete, original manuals and documentation.

S&S Engineering TAC-1 for 40M. Beautiful shape, with optional audio filter and keyer, works FB. \$120 shipped

S&S Engineering ARK-40, nice shape, with audio filter and optional keyer, minor nick on front panel, works FB. \$120 shipped

MXM transceiver for 40M, works FB. Nicely done in plain aluminum box, vernier tuning, about 2W out. The only dual conversion, passband tuning kit QRP rig. Rare, sort of a collector's item. Just back from a going over/tuneup at KD1JV. \$75 shipped

MXM transceiver for 30M, Same as above, except 1.5W out. \$75 shipped.

Alan, N3BJ

Bent Mountain, VA

Date: Sun, 8 Sep 2002 16:08:42 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [134539] Is discrimination allowed on QRP-L??Or is there a mail problem?
Message-ID: <136.139f3e45.2aad084a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This Mr. Alan Fryer has posted three times items that he is selling.
I have mailed him three times from my yahoo account and once from AOL.
Never heard from him but I made a post to him on QRP-L and I saw the post so
I'm sure he did.
Your actions toward me are uncalled for and very unethical.
Some people have nothing better to do then play head games.
Bob
AF2Q

Date: Sun, 8 Sep 2002 13:21:26 -0700
From: "Jerry Parker" <qrpadio@charter.net>
To: <qrp-l@lehigh.edu>
Subject: [134540] American Morse Page
Message-ID: <002e01c25775\$4f034640\$d5f5cd18@charterpipeline.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug now has pictures up of all his new stuff.

You talk about working hard to get the info out

Doug put up two pictures of the Mitybox prior
to sending out for annodizing.

Check the page out:

<http://www.americanmorse.com>

He has his Porta-Paddle Base up, Mity Box and more.

72,,,Jerry...WA6OWR

Date: Sun, 8 Sep 2002 16:20:30 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [134541] Need info on antenna site and wire info
Message-ID: <60.25a518cb.2aad0b0e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Some time ago I ran into another hams personal web page that was loaded with
info for making all types of antennas.
Does anyone know of this site?
Also can anyone tell me where I can buy the type of wire that you see on
coils like the B&W?
I located a place called Estocks Plastics and they told be they can sell me
the right material for winding coils on.
All I need now is where to buy that bare silver looking wire.
Any info is greatly appreciated.
Thanks.
Bob
AF2Q

Date: Sun, 8 Sep 2002 16:42:20 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [134542] Re: Need info on antenna site and wire info
Message-ID: <009e01c25778\$3aeb8200\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

It was probably W4RNL's site. This address should give you a whole bunch of
info: <http://www.cebik.com/radio.html>

73

Dick K2JQ

----- Original Message -----

From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, September 08, 2002 4:20 PM
Subject: Need info on antenna site and wire info

> Hi Gang,
> Some time ago I ran into another hams personal web page that was loaded
with
> info for making all types of antennas.
> Does anyone know of this site?

Date: Sun, 8 Sep 2002 16:01:30 -0500
From: "Mark Arvidson" <mark-arvidson@attbi.com>
To: <qrp-1@lehigh.edu>
Subject: [134543] RE: Another Incredibly Stupid Thing to do.
Message-ID: <000801c2577a\$e8684790\$0100a8c0@c1142850a>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

We have a vary casual work environment at my job. Two years ago, I showed
up to work, carrying in my socks, carrying my new white tennis shoes. I
stuck them under my desk.

At lunch, some of the guys came by and asked if I wanted to go to lunch with
them. When I tried to put on my shoes, I discovered they were actually my
wife's new white tennis shoes. I guess it helps to turn on the lights when
getting shoes from a dark closet....

--Mark Arvidson
--KB0SPQ in Richardson, TX

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
David Hinerman
Sent: Tuesday, September 03, 2002 9:06 AM
To: Low Power Amateur Radio Discussion
Subject: Re:Another Incredibly Stupid Thing to do.

You guys and your socks. About 20 years ago I had been at work for about an

hour before I noticed I was wearing mismatched shoes.

At the time I wore suede Hush Puppies for work and cheap suede-like sneakers for casual times. I put them on in the darkened bedroom that morning, and they felt the same.

Dave

Date: Sun, 8 Sep 2002 17:31:19 -0400
From: "Vincent Ferme" <vferme@lycos.co.uk>
To: <qrp-l@lehigh.edu>
Subject: [134544] FS:CDs
Message-ID: <000701c2577f\$12eadc40\$77392b18@q9p9p6>

Hi,

I have the following CDs available. Sold as a package for US\$60.00 shipping included. US and Canada only, Please.

ARRL Periodicals (QST, NCJ, QEX): 1997, 1999, 2000
QRP-L Archive vol. 2
SPRAT issues 1-100 => Key is hard-coded with my old callsign.

73 de Vince, VA3VF.

Date: Sun, 8 Sep 2002 17:51:52 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [134545] Re: Another Incredibly Stupid Thing to do.
Message-ID: <20020908.175227.8918.1.kc8aon@juno.com>

I guess they were smaller than your shoes, making them QRP shoes ?

72/73 DE: [K] [C] [8] [A] [O] [N]
Rick McKee
Willow Wood, Ohio
QRP- do more with less !
QRP-L #2112, FPqrp #33, AR QRP #269

On Sun, 8 Sep 2002 16:01:30 -0500 "Mark Arvidson"
<mark-arvidson@attbi.com> writes:

>
>We have a vary casual work environment at my job. Two years ago, I
>showed
>up to work, carrying in my socks, carrying my new white tennis shoes.
>I
>stuck them under my desk.
>
>At lunch, some of the guys came by and asked if I wanted to go to
>lunch with
>them. When I tried to put on my shoes, I discovered they were
>actually my
>wife's new white tennis shoes. I guess it helps to turn on the lights
>when
>getting shoes from a dark closet....

>
> --Mark Arvidson
> --KB0SPQ in Richardson, TX
>
>-----Original Message-----
>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf
>Of
>David Hinerman
>Sent: Tuesday, September 03, 2002 9:06 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re:Another Incredibly Stupid Thing to do.

>
>
>You guys and your socks. About 20 years ago I had been at work for
>about an
>hour before I noticed I was wearing mismatched shoes.
>
>At the time I wore suede Hush Puppies for work and cheap suede-like
>sneakers for casual times. I put them on in the darkened bedroom that
>morning, and they felt the same.

>
>Dave
>
>

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

End of QRP-L Digest 2672
